third parties, maintaining the identities of available third party data content, producing a set of targeted third party data content based upon the gathered information and the identities of available third party data content, and directing the content to an end user's computer. In this way, detailed private information may be collected and processed within a protective zone to identify content, such as advertisements, for example, whereby the only information that leaves the protective zone are the requests for the content. These systems and methods can be utilized to obtain targeted third party medically-related data content without compromising one's privacy. --

A version of the Abstract, marked to show changes, is attached.

IN THE CLAIMS:

Please amend claims 1, 4, 7-14, and 20-26 as follows:

1. (Amended) A system for directing content to an end user's computer located within a network, comprising

a data collection module for gathering information about a person and for storing the information within a protective zone located within the end user's computer and isolated from third parties,

a data content module for maintaining identities of available data content wherein said identities contain parameters corresponding to said available data content,

a correlation module for correlating said gathered information with said available data content to produce a set of content corresponding to said gathered information, and for directing said content to said end user.

4. (Amended) The system of claim 3 further comprising a patient diagnostic tool wherein said patient diagnostic tool interfaces with said data collection module to assist in gathering information about a person.

7. (Amended) The system of claim 6 wherein said end user's computer forwards a request for said content to a network server, and said network server delivers said requested content to said end user's computer in response to said request.

8.   (Amended) The system of claim 6 wherein said end user's computer forwards a request for said content to said network server, said network server delivers said request to a third party server which contains said content, and said third party server then delivers said requested content to said end user's computer in response to said request.

9.   (Amended) The system of claim 6 wherein said end user's computer forwards a request for said content to said network server, said network server delivers said request to a third party server which contains said content, said third party server delivers said requested content to said network server in response to said request, and then said network server forwards said delivered content to said end user's computer.

10.   (Amended) The system of claim 1 wherein said data collection module resides within said end user's computer and wherein said data content module and said correlation module reside within a network server.

11.   (Amended) The system of claim 10 wherein said end user's computer delivers said gathered information to said network server, said network server produces said set of content corresponding to said delivered gathered information by utilizing said data content module and said correlation module, and then said network server delivers said content to said end user's computer.

12.   (Amended) The system of claim 10 wherein said end user's computer delivers said gathered information to said network server, said network server produces said set of content corresponding to said delivered gathered information by utilizing said data content module and said correlation module, said network server forwards a request for said content to the third party server which contains said content, and said third party server then delivers said requested content to said end user's computer in response to said request.

13. (Amended) The system of claim 10 wherein said end user's computer delivers said gathered information to said network server, said network server produces said set of content corresponding to said delivered gathered information by utilizing said data content module and said correlation module, said network server forwards a request for said content to the third party server which contains said content, said third party server delivers said requested content to said network server in response to said request, and then said network server forwards said delivered content to said end user's computer.

14. (Amended) A method for directing data content to an end user's computer located within a network, comprising

gathering information about a person wherein said gathered information is maintained within a protective zone isolated from third parties and located within the end user's computer,

maintaining the identities of available third party data content wherein said identities contain parameters corresponding to said available third party data content,

correlating said gathered information to said available third party data content to produce a set of content corresponding to said gathered information, and

directing said content to said end user's computer.

20. (Amended) The method of claim 19 wherein said end user's computer forwards a request for said content to a network server, and said network server delivers said requested content to said end user's computer in response to said request.

21. (Amended) The method of claim 19 wherein said end user's computer forwards a request for said content to a network server, said network server delivers said request to a third party server which contains said content, and said third party server then delivers said requested content to said end user's computer in response to said request.

22. (Amended) The method of claim 19 wherein said end user's computer forwards a request for said content to a network server, said network server delivers said request to a third party server which contains said content, said third party server delivers said
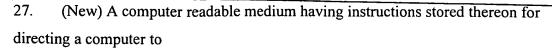
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requested content to said network server in response to said request, and then said network server forwards said delivered content to said end user's computer.

23. (Amended) The method of claim 14 wherein said gathering of information occurs within said end user's computer, and wherein said maintaining of the identities of available data content and said correlating of said gathered information occurs within a network server.

24. (Amended) The method of claim 23 wherein said end user's computer delivers said gathered information to said network server, said network server produces said set of content corresponding to said delivered gathered information, and then said network server delivers said content to said end user's computer.

25. (Amended) The method of claim 23 wherein said end user's computer delivers said gathered information to said network server, said network server produces said set of content corresponding to said delivered gathered information, said network server forwards a request for said content to a third party server which contains said content, and said third party server then delivers said requested content to said end user's computer in response to said request.

26. (Amended) The method of claim 23 wherein said end user's computer delivers said gathered information to said network server, said network server produces said set of content corresponding to said delivered gathered information, said network server forwards a request for said content to a third party server which contains said content, said third party server delivers said requested content to said network server in response to said request, and then said network server forwards said delivered content to said end user's computer.

Please add new claims 27 – 31:

27.   (New) A computer readable medium having instructions stored thereon for directing a computer to

maintain identities representative of data content available for presenting to a user,

gathering information about a person wherein said gathered information is maintained within a protective zone isolated from third parties and located within a computer associated with the person,

correlating said gathered information to said available data content to produce targeted data content corresponding to said gathered information, and

directing said targeted data content to the computer associated with the user.

28.   (New) The computer readable medium of claim 27 having instructions for creating a connection from the computer to a server on a data network for allowing the computer to receive the available data content from a server on the network.

29.   (New) The computer readable medium of claim 27 having instructions for creating a secure connection from the computer to a server on a data network, whereby the protective zone is extended to the server.

30.   (New) The computer readable medium of claim 27 having instructions for processing the available data content received from a server on a network to produce said targeted data content.

31.   (New) The computer readable medium of claim 27 having instructions for processing the available data content stored in a data content module to produce said targeted data content.

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